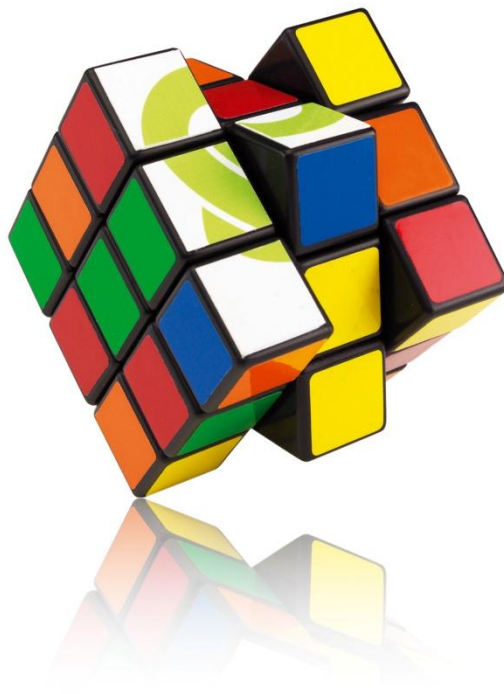


Installation and user guide

SharePoint "WhatsNew" Webpart

Last change: 13.10.2009

Version: 2.0





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1. Introduction

A SharePoint system collects and stores a huge amount of data (e.g. list entries, tasks, documents, ...). For the user it is almost difficult to keep an overview over the whole data and documents and get focus on relevant or new SharePoint entries.

Therefore the “WhatsNew” Webpart is designed to allow the user to be always up to date by viewing the latest entries from the whole SharePoint server.

The “WhatsNew” Webpart supports MOSS 2007 and WSS 3.0.

If you are running the Webpart on WSS 3.0, you have to install the *Microsoft Search Server 2008 Express* before (see 3.2).

2. Product Overview

The “WhatsNew” Webpart allows the user to view the latest items and changes by using the SharePoint search service.

2.1. „WhatsNew“ Webpart

After installing the SharePoint “WhatsNew” Webpart you can add the webpart to any SharePoint site and you get a list of those entries and documents which were added or modified recently (see fig. 1).

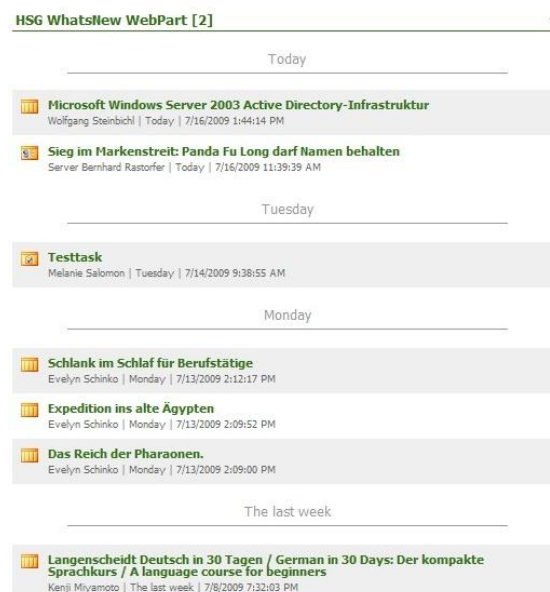


Figure 1: View the latest elements

2.2. „WhatsNew“ Webpart-Editor

Within the Webpart Editor several properties can be configured (see Fig. 2).

Property	Description
Number of items	This value defines how many items are displayed in the Webpart.
Number of days	Duration for the Webpart search.
Date for search	Choose the date, which is used for searching (modified / created)
Choose from the lists	Selected lists are included in the Webpart- view.

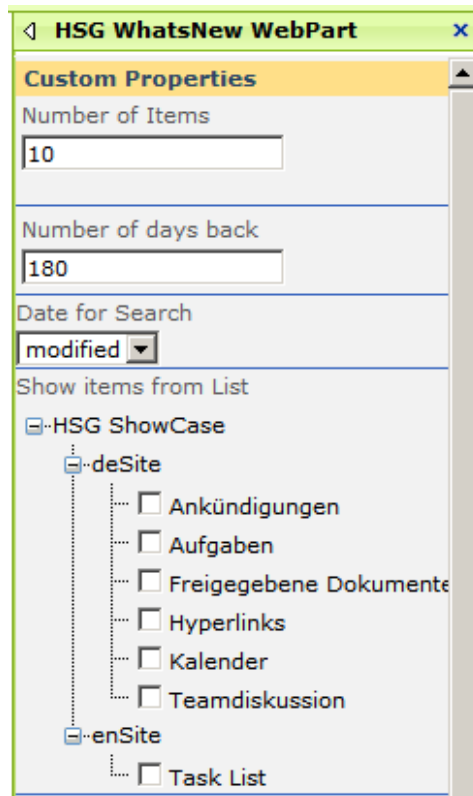


Figure 2: “WhatsNew” Webpart Editor

If ASP.NET AJAX is enabled on your server, the enhanced tree view is shown to choose lists. It allows you to choose all child nodes in the tree by checking only the parent node.

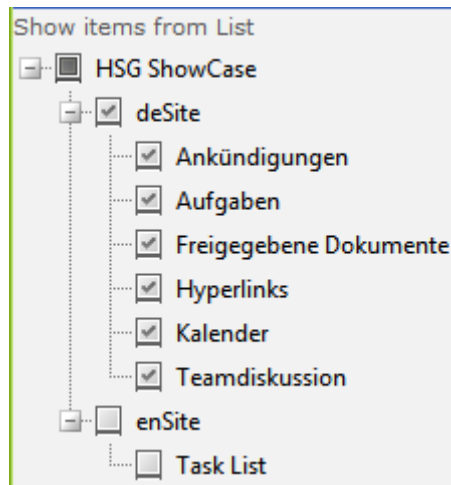



Figure 3: Enhanced Tree View

See Section 3.6 to configure the enhanced tree view.

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3. Installation Guide

3.1. Server requirements

One of the following server installations is required for installing the “WhatsNew” Webpart:

- *Microsoft Office SharePoint Server 2007 Standard/Enterprise* (with Service Pack 2)
- *Windows SharePoint Services 3.0* (with at least Service Pack 1) and *Microsoft Search Server 2008 Express*

3.2. Installation of Microsoft Search Server 2008 Express (WSS 3.0)

In case of running the Webpart on a WSS 3.0 installation you have to install the *Microsoft Search Server 2008 Express*. Please follow the instructions below.

1. Download the *Microsoft Search Server 2008 Express* from the Microsoft homepage <http://www.microsoft.com/enterprisesearch/en/us/search-server-express.aspx>
2. Launch the Search Server Express Setup and follow the instructions

3.3. Installation

The standard install path to MOSS 2007 is *C:\Program Files\Common Files\Microsoft Shared\web server extensions\12* and all necessary program components are installed there.

1. Login to the front-end server of your SharePoint farm as local administrator.
2. Extract the files from the zip folder.
3. Double click the setup.bat file to run the setup. If you do not want to create a log file during the installation you can also double click the msi file to run the setup.

ATTENTION: User must be local administrator and farm administrator!

4. The IIS reset is automatically done by the setup process.
5. If an error occurs during the installation, please read the FAQ's in section 5.
6. Install the SharePoint “WhatsNew” Webpart on each front-end server of your farm and repeat step 1 to 4.
7. You are ready to use the SharePoint “WhatsNew” Webpart.
8. Section 3.6 are optional to use the enhanced tree view.

3.4. Configure the SharePoint Search Service

The “WhatsNew” Webpart is based on the SharePoint search service and therefore it is necessary to activate and configure this service on your SharePoint server before you can use this Webpart. In case of running the Webpart on WSS 3.0, you have to install the *Microsoft Search Server 2008 Express* before (see 3.2). Otherwise the Webpart does not find any entry. If the search service is already configured, you can switch to 3.5.

The following steps describe how to configure the SharePoint search service. To execute these steps you need administration permission to the Central Administration.

1. Open SharePoint Central Administration
2. Open the SharedService Provider



Figure 4: List of Shared Services

3. Open the Search administration
4. Add new content source

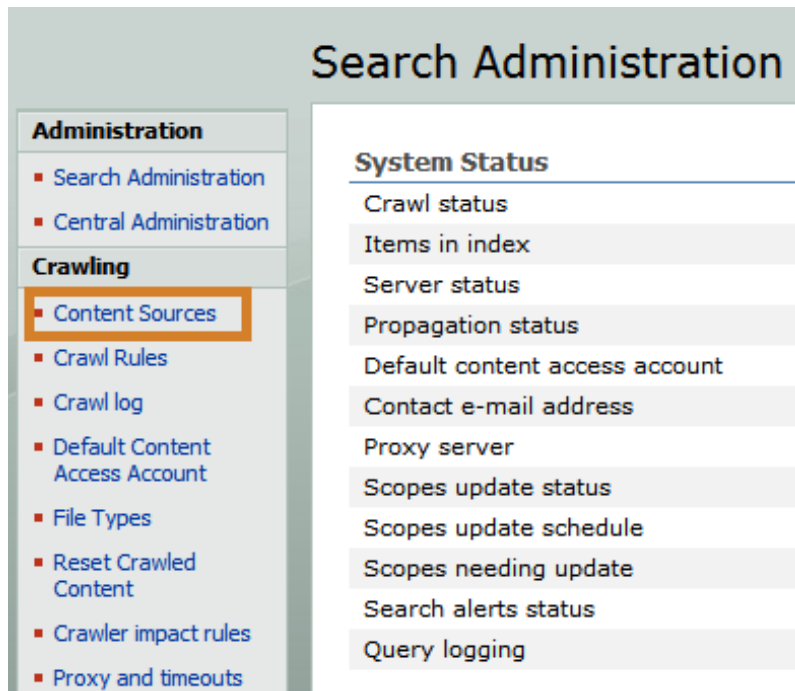


Figure 5: Content Sources

5. Configure crawl time for the new content search

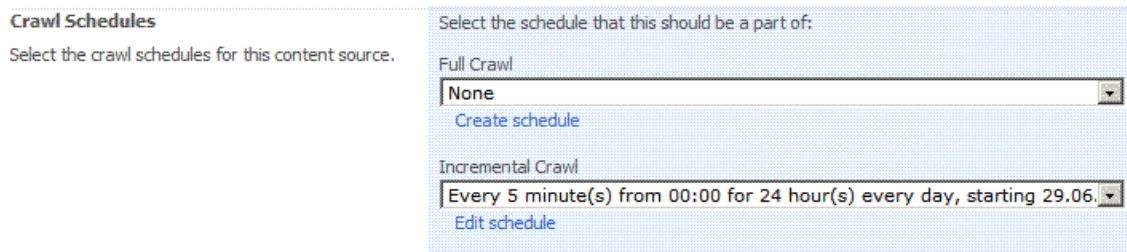



Figure 6: Configure crawl time

After saving the content search the crawl should start automatically. A full crawl could need up to some hours. It depends on the amount of content to be crawled. The crawl state can be displayed in the Search Administration view.

New or modified content appears on the "WhatsNew" Webpart only, if the search crawls the content again after the modification.

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3.5. Activating “WhatsNew” feature

The “WhatsNew” feature puts the “WhatsNew” webpart into the web part gallery. So it’s only possible to put the webpart to a site if the feature is activated.

For activating the feature open Site Actions -> Site Settings -> Site collection features and activate the HSG WhatsNew feature.

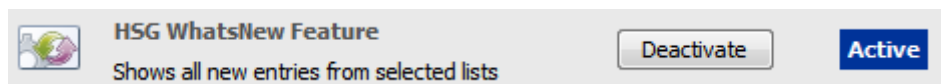


Figure 7: Configure crawl time

3.6. Configuration for the Enhanced Tree View (optional)

The enhanced tree view is a tree view control with more functionality and is only used in the webpart editor to select lists. The enhanced tree view provides the opportunity to select a whole site at all and differs from the default SharePoint tree view, which allows only selecting separate lists.

To activate the enhanced tree view it is necessary to activate Telerik Controls by activating web application features. The configuration of Telerik Controls is described in the documentation of the HSG SharePoint Web.Config Modifier.

4. Component Activation

In order to register and activate your components start the HSG Activation Wizard.

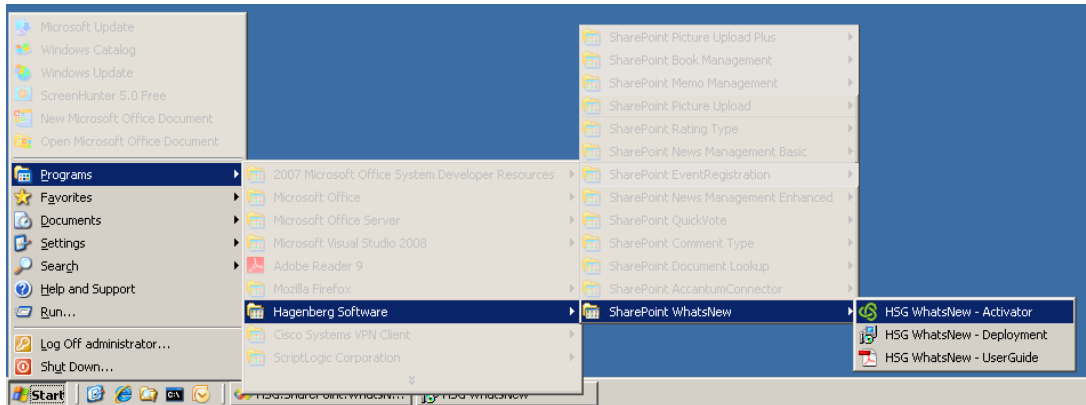



Figure 8: Activator

Copy the displayed activation key to your clipboard and send it to licensing@hagenberg-software.at or simply click on the displayed link. You will receive an activation file, which can be imported using the Activator.

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5. FAQ – Errors and configuration settings

1) The following error occurs in WSS/MOSS:

a) **“No ScriptManager found! - Read installation guide.”**
 No Script Manager was found in the master page. Just read documentation of HSG SharePoint Web.Config Modifier.

b) **“The "WhatsNewWebPart" Web Part appears to be causing a problem. Could not load file or assembly 'Microsoft.Office.Server.Search, Version=12.0.0.0, Culture=neutral, PublicKeyToken=71e9bce111e9429c' or one of its dependencies. The system cannot find the file specified”**
 The Microsoft Search Server 2008 Express is not installed (see 3.2).

c) **Web Part Error: A Web Part or Web Form Control on this Page cannot be displayed or imported. The type could not be found or it is not registered as safe.**

Was an old version installed before?


1. Deactivate WhatsNew Feature in Site Actions -> Site Settings -> Site collection features -> HSG WhatsNew Feature
2. Open WebPart Gallery in Site Settings -> Web parts
3. Delete *“HSGWhatsNewWebPart.webpart”*
4. Activate WhatsNew Feature again

2) The following error occurs when starting the product setup:


a) **“This installation requires WSS 3.0 or MOSS 2007.”**
 WSS 3.0 or MOSS 2007 could not be found on your target system. Please install one of these products and retry the installation.

b) **“You need to be a farm administrator to install SharePoint What’s New.”**
 You are not a farm administrator of the current WSS 3.0/MOSS 2007. Please be sure, that you have the sufficient rights and retry the installation.

c) **“You need to be an administrator to install SharePoint What’s New.”**
 You are not an administrator of the target system. Please be sure, that you have the sufficient rights and retry the installation.

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- d) **“This installation requires HSG Web.config Modifier for Ajax 3.5.”**
 HSG Web.config Modifier for Ajax 3.5 is not installed on your target system. Please install the product and retry the installation. The setup can be downloaded from <http://www.hagenber-software.at>.
- e) **“This installation requires HSG Web.config Modifier for Telerik.”**
 HSG Web.config Modifier for Telerik is not installed on your target system. Please install the product and retry the installation. The setup can be downloaded from <http://www.hagenber-software.at>.
- f) **“A later version of SharePoint What’s New is already installed. Setup will now exit.”**
 The version of the setup you want to install is older than your current installed version of What’s new Webpart. Please download an actual version of the product from the Hagenberg Software SharePoint product homepage (<http://www.hagenberg-software.at>).
- g) **“Deployment wasn’t successfully! Please try it manually from the startmenu.”**
 There was an error during the SharePoint solution installation. The solution deployment can be executed manually with the deployment link in the start menu. Go to Start->Programs->Hagenberg Software->SharePoint <Product>-> and click on the HSG <Product> Deployment link. A batch file is executed, which deployed the solution on the SharePoint.

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6. Contact

6.1. Company Headquarters

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Softwarepark 35
A-4232 Hagenberg/Mühlkreis

E-Mail: office@hagenberg-software.at

Web site: <http://www.hagenberg-software.at>

6.2. Branch Office

Hagenberg Software GmbH
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A-1060 Wien

6.3. E-Mail Addresses

Technical Support: support@hagenberg-software.at

Questions concerning the licensing process: licensing@hagenberg-software.at

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